



03-19-04

PTO/SB/21 (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/617,623	
	Filing Date	July 10, 2003	
	First Named Inventor	Hong-Xia ZHANG	
	Art Unit	1632	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission	19	Attorney Docket Number	529642000300

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate, 2 pages) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request (1 page) <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Supplemental Information Disclosure <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input checked="" type="checkbox"/> Petition (3 pages) <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Declaration in Support of Petition (2 pages) 2. Various emails in Support of Petition (4 pages) 3. Declaration (signed, 2 pages) 4. Assignment Recordation w/copy of Assignment (2 pages) 5. Notice to File Missing Parts (2 pages)
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	MORRISON & FOERSTER LLP (Customer # 20872) Otis Littlefield - 48,751
Signature	
Date	March 17, 2004

I hereby certify that this correspondence is being sent to the U.S. Patent and Trademark Office via Express Mail Label No. EV381798728US on the date shown below.

Dated: March 17, 2004

Signature: (Valerie Cohen)

FEE TRANSMITTAL

for FY 2003

Patent fees are subject to annual revision

☒ Applicant claims small entity status. See 37 CFR 1.27

Complete if Known

Application Number	10/617,623
Filing Date	July 10, 2003
First Named Inventor	Hong-Xia ZHANG
Examiner Name	Not Yet Assigned
Group Art Unit	1632
Attorney Docket No.	529642000300

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account

Deposit
Account
Number

03-1952

Deposit
Account
Name

Morrison & Foerster LLP

The Commissioner is hereby authorized to: *(check all that apply)*

<input checked="" type="checkbox"/>	Charge fee(s) indicated below	<input checked="" type="checkbox"/>	Credit any overpayments
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☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Leases	Leases are classified as either finance leases or operating leases. Finance leases are treated as sales, while operating leases are treated as rentals.	Leases are classified as either finance leases or operating leases. Finance leases are treated as sales, while operating leases are treated as rentals.
3. Intangible Assets	Intangible assets are recognized and measured at cost, less accumulated amortization and impairment losses.	Intangible assets are recognized and measured at cost, less accumulated amortization and impairment losses.
4. Goodwill	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets.	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets.
5. Research and Development	Research and development costs are expensed as incurred.	Research and development costs are expensed as incurred.
6. Income Taxes	Income taxes are calculated based on the tax return filed with the IRS.	Income taxes are calculated based on the tax return filed with the IRS.
7. Financial Instruments	Financial instruments are measured at fair value, with changes in fair value recognized in earnings.	Financial instruments are measured at fair value, with changes in fair value recognized in earnings.
8. Derivatives	Derivatives are measured at fair value, with changes in fair value recognized in earnings.	Derivatives are measured at fair value, with changes in fair value recognized in earnings.
9. Employee Compensation	Employee compensation is measured at fair value, with changes in fair value recognized in earnings.	Employee compensation is measured at fair value, with changes in fair value recognized in earnings.
10. Other	Other accounting standards and practices are applied consistently.	Other accounting standards and practices are applied consistently.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	21	-21=	0	x	9	=	0.00
Independent Claims	2	-3=	0	x	43	=	0.00
Multiple Dependent					145	=	0.00

	Large Entity	Small Entity
1. Revenue Recognition	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. Leases	Leases are classified as either finance leases or operating leases. Finance leases are treated as sales, while operating leases are treated as rentals.	Leases are classified as either finance leases or operating leases. Finance leases are treated as sales, while operating leases are treated as rentals.
3. Intangible Assets	Intangible assets are recognized when they are identifiable and have a measurable value. They are amortized over their useful life.	Intangible assets are recognized when they are identifiable and have a measurable value. They are amortized over their useful life.
4. Goodwill	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets.	Goodwill is recognized as the excess of the purchase price over the fair value of the identifiable intangible assets.
5. Research and Development	Research and development costs are expensed as incurred.	Research and development costs are expensed as incurred.
6. Employee Compensation	Employee compensation is recognized when the employee has performed the service.	Employee compensation is recognized when the employee has performed the service.
7. Income Taxes	Income taxes are recognized when they are payable or receivable.	Income taxes are recognized when they are payable or receivable.
8. Financial Instruments	Financial instruments are recognized when they are acquired or issued.	Financial instruments are recognized when they are acquired or issued.
9. Derivatives	Derivatives are recognized when they are acquired or issued.	Derivatives are recognized when they are acquired or issued.
10. Other	Other items are recognized when they are acquired or issued.	Other items are recognized when they are acquired or issued.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	43	Independent claims in excess of 3
1203	280	2203	145	Multiple dependent claim, if not paid
1204	84	2204	42	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$)	0.00
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****or number previously paid, if greater. For Reissues, see above**

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge – late filing fee or oath	65.00
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.	
1053	130	1053	130	Non-English specification.	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	475.00
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	130.00
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid	SUBTOTAL (3)	(\$)	670.00
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SUBMITTED BY

Name (Print/Type)	Otis Littlefield
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Signature _____

Bob Wright

Registration No.
(Attorney/Agent)

48.751

Complete (if applicable)

Telephone	(415) 268-6846
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Date _____

March 17, 2004

I hereby certify that this correspondence is being sent via Express Mail Label No. EV381798728US to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: March 17, 2004

Signature: Valerie Cohen (Valerie Cohen)